

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of controlling at least one ambient light source, the method comprising the steps of:
  - receiving a video signal by a receiver; and
  - presenting the video signal by a presentation device,5 characterized in that the method further comprises the steps of:
  - analyzing the video signal to determine video-optical properties of an image to be formed by the video signal; and
  - setting a property of ambient light generated by said at least one ambient light source based upon the determined video 10 optical properties.
2. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 1, wherein said step of analyzing the video signal further comprises face recognition.
3. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 2, said step of analyzing the video signal comprises facial expression recognition.
4. (Currently Amended) ~~The~~ A method of controlling at least one two ambient light source as claimed in claim 1 sources, the method comprising the steps of:
  - receiving a video signal by a receiver; and

5        presenting the video signal by a presentation device,  
characterized in that the method further comprises the steps of:  
          analyzing the video signal to determine optical properties  
          of an image to be formed by the video signal; and  
          setting a property of ambient light generated by said at  
10      least two ambient light sources based upon the determined optical  
properties,  
wherein the at least one ambient light source comprises at least  
two ambient light sources, and wherein the method comprises setting  
the property of the ambient light generated by the ambient light  
15      source of the at least two ambient light sources that is closer to  
the presentation device than any other of the at least two ambient  
light sources.

5. (Currently Amended)     The method of controlling at least one  
two ambient light sourcesources as claimed in claim 4, wherein  
setting the property of the ambient light is substantially  
synchronous with presentation of the video signal by the  
5        presentation device.

6. (Previously Presented)   The method of controlling at least one  
ambient light source as claimed in claim 1, wherein setting the  
property of the ambient light is configurable.

7. (Previously Presented) The method of controlling at least one ambient light source as claimed in claim 1, wherein setting the property of the ambient light is configurable by a user preference.

8. (Currently Amended) A system for controlling at least one ambient light source, the system comprising:

receiving means for receiving a video signal; and  
translation means for translating the video signal into a

5 displayable signal to be displayed by a presentation device,  
characterized in that the system further comprises:

processing means for analyzing the received video signal  
to determine video-optical properties of an image to be formed by  
the video signal, and for setting a property of ambient light  
10 generated by the at least one ambient light source based upon the  
determined video-optical properties.

9. (Currently Amended) ~~The~~<sup>A</sup> system of controlling at least  
~~one~~<sup>two</sup> ~~ambient light source as claimed in claim 8~~<sup>sources</sup>, the  
system comprising:

receiving means for receiving a video signal; and

5 translation means for translating the video signal into a  
displayable signal to be displayed by a presentation device,  
characterized in that the system further comprises:

processing means for analyzing the received video signal  
to determine optical properties of an image to be formed by the  
10 video signal, and for setting a property of ambient light generated

by the at least two ambient light sources based upon the determined optical properties, wherein the system comprises at least two ambient light sources, and wherein the processing means sets the property of the ambient light of the ambient light source of the at least two ambient light sources that is closer to the presentation device than any other of the at least two ambient light sources.

10. (Currently Amended) The system of controlling at least one two ambient light source sources as claimed in claim 9, wherein the system further comprising synchronization means for synchronizing the presentation of the display signal on the presentation device 5 with setting the property of the ambient light generated by the ambient light source that is closer to the presentation device.

11. (Previously Presented) A lighting unit comprising a light armature and the system as claimed in claim 8.